

SUMMARY OF CONFIRMED VIRUS INFECTIONS

ISSUE #1176 PAGE ONE

MILWAUKEE HEALTH DEPARTMENT

VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526

WEBSITE: www.milwaukee.gov/health/lab/mainpage.htm

**"We welcome any question or comments you have. Please see our
"Feedback" form on our website.**

VIRUS ISOLATION: WEEKS OF MARCH 25 TO APRIL 6, 2004

Patient	Symptoms	Specimen	Submitted	Virus
F 7 wk	Cold symptoms	NP/MRC-5 Cells	04/01/04	Rhinovirus
M 18 mo	Diarrhea	Stool	03/30/04	Adenovirus
M 41 yr	Diarrhea	Stool	04/01/04	Rotavirus
F 8 mo	Diarrhea	Stool	03/29/04	Rotavirus
M 20 mo	Diarrhea	Stool	03/26/04	Rotavirus
M 18 mo	Diarrhea	Stool	03/25/04	Rotavirus
F 21 yr	L-labia majora lesions	Lesion Swab	03/29/04	Varicella-Zoster Virus
M 29 yr	Groin lesion	Groin Lesion Swab	04/05/04	HSV (Type 2 CPE)
F 26 yr	S.T.D.	Labia Lesion Swab	04/02/04	HSV (Type 2 CPE)
F 26 yr	Recurrent lesions	Vulvar Lesion Swab	04/02/04	HSV (Type 2 CPE)
F 21 yr	Vulvar lesion	Lesion Swab	03/31/04	HSV (Type 2 CPE)
M 24 yr	Neck vesicle	Neck Vesicle Swab	03/31/04	HSV (Type 1 CPE)
F 20 yr	Lower lip sore	Lip Swab	03/31/04	HSV (Type 1 CPE)
M 26 yr	Penis lesion	Penis Lesion Swab	03/31/04	HSV (Type 2 CPE)
F 21 yr	Nostril lesion	Lesion Swab	03/25/04	HSV (Type 1 CPE)
M 23 yr	Penis lesion	Penis Swab	03/25/04	HSV (Type 2 CPE)
F 62 yr	Cervical lesion	Cervical Swab	03/24/04	HSV (Type 1 CPE)
F 22 yr	R-eye lesion	Eye Swab	03/23/04	HSV (Type 1 CPE)
F 32 yr	Oral lesions	Mouth Swab	03/17/04	HSV (Type 1 CPE)

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SEROLOGY: NONE



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GVS/kb

WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

DATA FOR WEEK ENDING: March 27, 2004

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed institutions, collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source: (excluding CMV, HSV, VZV, Rota and Adeno 40/41)	Respiratory 21 / 156	CNS 0 / 9	Enteric 1 / 12	Eye 0 / 2	Other 1 / 27
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																Number POSITIVE/ (TESTED)	
	Influenza			RSV	Parainfluenza				Resp Unk	Rhino	Adeno		Entero					
	A	B	Unk		1	2	3	4			Unk	(Resp)	(Other)	(Resp)	(CNS)	(Other)	Rota	Adeno 40/41
Bellin Hsp, Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 / 12	0 / 0
St. Vincent Hsp, Green Bay	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4 / 8	0 / 0
Gundersen Lutheran, LaCrosse	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3 / 6	0 / 0
St. Mary’s Hsp Med Ctr, Madison	0	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	8 / 14	0 / 0
Wisconsin State Lab, Madison	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	10 / 13	0 / 0
Marshfield Labs, Marshfield	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	4 / 22	0 / 0
Childrens Hsp, Milwaukee	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	19 / 36	0 / 0
Milwaukee Hlth Dept, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 / 6	0 / 6
United Dynacare, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 / 0	0 / 0
Medical Science Lab, Milwaukee	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 / 0	0 / 0
TOTAL	0	0	0	18	0	0	0	0	0	0	2	1	2	0	0	0	55 / 118	0 / 6

*13.5% of respiratory specimens were reported positive this week; **12% for RSV**, 1% for rhinoviruses, <1% for adenovirus and 0% for parainfluenza and influenza.

***No influenza detections** were reported by Wisconsin virology laboratories this week. **The positive predictive values of rapid influenza tests are low.**

*The WSLH recovered an influenza A(H3) from a specimen submitted by rapid test sit for culture-confirmation from Midlefort Clinic in Eau Claire. This will be reported nest week.

*The number of reported **RSV positives decreased** compared to last week; the percentage of tested specimens that were positive for RSV also decreased.

*The number of specimens positive for **rotavirus doubled** this week from last week; the percent of tested specimens that were positive for **rotavirus increased**.

*Reminder: The Wisconsin Division of Public Health requests that providers collect throat and/or nasopharyngeal specimens for influenza A(H5N1) testing from patients who present with symptoms characteristic of influenza IF they have returned from Vietnam, South Korea, Japan or Thailand within 10 days prior to onset; specimens from ill patients who have returned from other southeastern Asian countries will also be considered.

*The CDC reported that 0.3% of specimens tested by WHO and NREVSS laboratories during the week of March 20, 2004 were positive for influenza. Since September 28, 2003, WHO and NREVSS Laboratories have reported 21.2% of specimens tested for influenza were positive. Of these, 99.3% were influenza A viruses and 0.7% were influenza B viruses. Of the influenza A viruses, 28.5% have been subtyped; 99.9% were influenza A(H3N2) and 0.1% were influenza A(H1).